


**To:** Members of Dublin City Council  
**From:** Marsha I. Grigsby, City Manager   
**Date:** January 23, 2014  
**Initiated By:** Brian K. Ashford, Facilities Manager  
Michelle L. Crandall, Assistant City Manager  
**Re:** Resolution 04-14 – Granting a Waiver of Competitive Bidding Requirements for the Purchase of an Automatic Vehicle Wash System

## Background

In an effort to prolong the useful life and appearance of City vehicles, staff worked with a consultant to evaluate seven automatic vehicle wash systems from five different manufacturers, based on the following criteria:

- Ability to effectively wash a variety of vehicles, particularly the underbody
- Efficient use of water
- Efficient use of electricity
- Maintenance costs
- Ability to be installed without expanding the existing wash bay

The consultant's analysis concluded that two vehicle wash systems best met the above criteria. Staff from Fleet, Facilities, and Streets and Utilities conducted local site visits to view both the InterClean wash system and the Hydro-Chem wash system. The Hydro-Chem system is preferred because it offers the best underbody wash system. It also has sensors to control the water and soap dispensing systems to fit the size of the vehicle. The Hydro-Chem system did a nice job of cleaning both large trucks and sedans. An added benefit is that the Hydro-Chem system can be activated via a card reader system so that Fleet Management and user departments can track the frequency of vehicle washes. The Cold Storage Building that will house the vehicle wash is located on the northeast corner of the Fleet Management property, a minimum of 300 feet from any surrounding commercial or residential structures. Thus, the operation of the automatic truck wash will have little to no impact on surrounding businesses and residents. The site is zoned TF, Technology Flex District, and modifications to the site do not require review and approval by the Planning and Zoning Commission.

At a cost of \$137,000, the truck and car wash system from Hydro-Chem is in the middle of the estimated cost range of automatic vehicle wash systems evaluated by the consultants. The systems ranged in price from \$100,000 to \$180,000. As discussed in the memo for Resolution 03-14, a total of \$500,000 was programmed for the automatic vehicle wash system and the construction of additional storage buildings and renovations to the existing building. The additional funding needed for these projects will utilize the reserves in the Capital Improvements Tax Fund.

**Recommendation**

Staff is recommending approval of Resolution 04-14, waiving the competitive bidding requirements and authorizing the purchase of the Hydro-Chem vehicle wash system.

Should you have questions regarding this project, please contact Brian Ashford, Facilities Manager at 410-4774 (desk) or 419-2505 (cell).

# RECORD OF RESOLUTIONS

Dayton Legal Blank, Inc., Form No. 30045

Resolution No. **04-14** Passed \_\_\_\_\_, 20\_\_\_\_

## **A RESOLUTION WAIVING THE COMPETITIVE PROCESS FOR THE PURCHASE AND INSTALLATION OF A VEHICLE WASH SYSTEM**

**WHEREAS**, staff has conducted an analysis of several automatic vehicle wash systems; and

**WHEREAS**, the automatic vehicle wash from Hydro-Chem Systems, Inc. was determined to best meet the requirements of the City of Dublin; and

**WHEREAS**, it is in the best interests of the City to purchase the automatic vehicle wash system from Hydro-Chem Systems.

**NOW, THEREFORE, BE IT RESOLVED** by the Council of the City of Dublin, State of Ohio, \_\_\_\_\_ of the elected members concurring, that:

Section 1. The waiver of competitive bidding is granted pursuant to Section 8.04 (c) of the Revised Charter for the purchase of an automatic vehicle wash system from Hydro-Chem Systems, Inc. in the amount of \$137,000.

Section 2. The City Manager is hereby authorized to enter into a contract with Hydro-Chem Systems, Inc. for the purchase and installation of an automatic vehicle wash system.

Section 3. This Resolution shall take effect upon passage in accordance with Section 4.04(a) of the Revised Charter.

Passed this \_\_\_\_\_ day of \_\_\_\_\_, 2014

\_\_\_\_\_  
Mayor – Presiding Officer

Attest:

\_\_\_\_\_  
Clerk of Council